Declaration and Pow r of Attorn y For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宜言書

下記の氏名の発明者として、私は以下の通り宣言します。	As a below named inventor, I hereby declare that:
私の住所、私書籍、国籍は下記の私の氏名の後に記載され た通りです。	My residence, post office address and citizenship are as state_{n} next to my name.
下記の名称の発明に関して請求範囲に記載され、特許出頭 している発明内容について、私が最初かつ唯一の発明者(下 記の氏名が一つの場合)もしくは最初かつ共同発明者である と(下記の名称が複数の場合)信じています。	I believe I am the original, first and sole inventor (If only one man is listed below) or an original, first and joint inventor (If plur names are listed below) of the subject matter which is claimed an for which a patent is sought on the invention entitled
	VERTICALLY-ALLIGNED (VA) LIQUID
	CRYSTAL DISPLAY DEVICE :
上記発明の明練書(下記の機でx印がついていない場合は、 本書に抵付)は、	the specification of which is attached hereto unless the following box is checked:
月日に提出され、米国出頭番号または特許協定条約 国際出頭番号をとし、 (は当する場合) に訂正されました。	was filed on
・	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, a amended-by any amendment referred to above.
私は、連邦規則法典第37編第1条56項に定義されると、 おり、特許姿格の有無について重要な情報を開示する義務が あることを認めます。	Lacknowledge the duty to disclose information which is material to pstentability as defined in Title 37, Code of Federal Regulation: Section 1.56.
Q	e 1 of 13

Japanese Language Declaration (日本語宣言音)

私は、米国注点第35 間119条(a)-(d) 項又は365条(b) 項に基を下記の、、米 国以外の国の少なくとも一つ国を指定している特許協力系約365(a) 項に基すく国際出版、又は外国での特許出版もしくは受明者証の出版についての外国 優先権をここに主受するとともに、一般元権を主要している。 本出版の前に出版された特許または受明者区の外国出版を以下に、枠内をマークすることで、示しています。

Prior Foreign Application(s) 外国での先行出域 Japan 9-155437 (Country) (Number) (国名) Japan 9-230982 (Country) (Number) (国名) (番号) Japan 9-230991 (Country) (Number) (国名) (육운) 9-266937 Japan (Country) (Number) (国名) (晉号) Japan 9-361384 (Country) (Number) (all of Pat. Applins.) (Country) (Number) (国名) (番号)

私は、第35届米国世典119条(c) 項に至いて下記の米 国特許出政規定に記載された批判をここに主張いたします。

> (Application No.) (出其会号)

(Filing Date) (出**2**(日)

私は、下記の米国法典第35至120条に至いて下記の米 日特計出域に記載された権利、又は米国を指定している特許 協力条約365条(c)に至ずく権利をここに主張します。主 た、本出域の各積水範囲の内容が米国法與第35級112条 第1項又は特許協力条約で規定された方法で先行する米国特 許出域に保示されていない限り、その先行米国出域審提出日 以降で本出域等の日本国内主たは特許協力条約国際提出日 での期間中に入手された、遮邦規則法與第37級1条56項 で定義された特許安特の有無に関する重要な情報について関 示義務があることを認識しています。

(Application No.) (Filing Date) (出類日) (H類日) (H類日) (H類日) (H類日) (H類日)

私は、私自会の知実に至ずいて本立言で中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じるところに至ずく云明が全て真実であると信じていること。 さらに故意になされた成為の表明及びそれと同等の行為は米国注兵第1.8 編第1001条に基ずき、罰金主たは行祭、もしくはその所方により処罰されること。 そしてそのような故意による成為の声明を行なえば、出頭した、又は長に許可された特許の有効性が失われることを認識し、よってここに上記のごとく支票を公します。

I hereby claim foreign priority under. Title 35, United States Code, Section 119 (a)-(d) or 366(b) of any foreign application(s) for patent or inventor's certificate, or 366(a) of any PCT international application which designated at least one country other than the United States, fated below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed

低先枝主張なし 12/June/1997 (Day/Month/Year Filed) (出版年月日) 27/August/1997 (Day/Month/Year Filed) (出版年月日) 27/August/1997 (Day/Month/Year Filed) (出頭年月日) <u>30/September/1997</u> (Day/Month/Year Filed) (出版年月日) 26/December/1997 (Day/Month/Year Filed) (出頭年月日) (Day/Month/Year Filed) (出版年月日)

I hereby claim the benefit under Title 35. United States Code, Section 118(e) of any United States provisional application(s) listed below.

(Application No.) (出덕중당)

(Filing Date) (出其日)

I hereby claim the benefit under Title 35. United States Code, Section 120 of any United States application(s), or 345(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentiability as defined in Title 37, Code of Federal Regulations, Section 1.64 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Status: Patented, Pending, Abandoned) (現況: 特許許可諾、祭其中、放業等)

(Status: Patented, Pending, Abandoned) (灵汉:特許許可述、保其中、故案例)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Japanese Language Declaration

委任状:私は、下記発明者として、以下の代理人をここに送任し、太純の手続を選行すること並びにこれに関する 一切の行為を特許高様庁に対して行うことを委任する。 (代理人氏名および登録委号を明記のこと) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (Fist name and registration number)

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ること)

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joint inventors.)

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Page 7 of 13

6—第十代使丹天明古名		Full name of nineteenth joint inventor, if any: Hideaki , Takizawa
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满三十五角灰山南	817	inventor's signature T. Tunose June 25, 1998
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科河苏 阿安明者	日付	Invertor's signature Date
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· · · · · · · · · · · · · · · · · · ·		Full name of thirty-third joint inventor, if any:
一定印来明本		Kunihiro Tashiro
外表用来明本	巨付	konstanta etamente
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16		Japanese Per Office Address . C/O.FUJITSU LIMITED, . 1-1,
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1 4 4	ついても両様に花蛇し、著名をつ	Japanese Pes Office Acres C/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan

Page 11of 13

•	Full name of thirty-i. joint inventor, if any:
"一"第二十四次月之明之名	Kouji Tsukao
着好四天门外们东 日付	Roupi Jonkao June 25, 1998
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.	650, Aza Otsukanoni, Sekishu-fu,
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(大)	Yasutoshi Tasaka
第一元司元明·安 后代	rasutoshi Tasaka June 25, 1998
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红春報	rod Orio Adres C/O FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku,
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	Full name of thirty-sixth joint inventor, if any:
第3个大块下文明安全	Takatoshi Mayama
第三个产生同类的名 日付	Takateshi layama Julie 23, 193
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红鹭箱	ومدهم مطابعت C/O FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku,
	Kawasaki-shi, Kanagawa 211-8588, Japa
	į.
	Full name of thirty-seventh joint inventor, if any:
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第二共同元明之 日行 で	Seiji Tununa June 25, 1998
住所 ,	Reiderox
•	. Kawasaki-shi, Kanagawa, Japan
G&	Cicario
	Japanese
北京五	PECTAMES C/O FUJITSU LIMITED, 1-1,
	Kami kodanaka 4-chome, Nakahara-ku,
	Kawasaki-shi, Kanagawa 211-8588, Japan

(第三以降の共和元明者についても声気に花蛇し、巻名をす (Supply circles following and signature for third and subsequent ること)

Page 12 of 13

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	Full name of thirty-eighth joint inventor, if any:
· 有一种为了元明古名	Yohei Nakanishi
常行,共同外叫为	Make Makemish June 25, 1998
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G.E.	Japanese .
12 %	Kamikodanaka 4-chome, Nakahara-ku,
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第 字表中央明本	Full name of thirty-minth joint inventor, if any:
为 日付	tempror's signature Date
€	Residence
GS	Citizenship
NAM	Post Office Address
	Full name of fortieth joint inventor, if any:
· 首中中文明本名	
为一个文作条件的 日代	Amenica's eignature Outre
EG	Residence
u x	Ottomship
艾杏菊	Post Octor Address
	·
	<u> </u>

800.62444		↑TENT APPLICATION
1	N THE UN STATES PATENT A	
In Re U.S. Patent Application)		
Applicants:	Takeda et al.	hopeby certify that this paper is being deposited with
Serial No.	09/097,027	the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.
Filed:	June 12, 1998	8/18/2000 Nam K. Foe
) Date Registration No. 37,538
For:	VERTICALLY-ALLIGNED (VA)	App. February 20, 1998 Attorney for Applicant
	LIQUID CRYSTAL DISPLAY DEVICE)
	DEVICE)
)
)
•)
Examiner:)
A and T Tandle.	2071)
Art Unit:	2871)
ASSOCIATE POWER OF ATTORNEY		

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

The undersigned attorney of record in the above-identified patent application hereby

appoints,

Paul G. Juettner Registration No. 30,270 Thomas R. Juettner Registration No. 16,158 James K. Folker Registration No. 37,538 Jonathan D. Feuchtwang Registration No. 41,017 Registration No. 41,895 B. Joe Kim Carole A. Mickelson Registration No. 30,778

as associate attorneys in said application to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith, and requests that all correspondence continue to be directed to the undersigned at the address of record, indicated below:

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

Patrick G. Burns

Registration No. 29,367

August 18, 2000 Sears Tower - Suite 8660 233 South Wacker Drive Chicago, Illinois 60606

THE SECOND WITH HE KIND H B B.A. W.